

Julian Doherty

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I have 10 years broad industry experience and a proven track record. I am pragmatic, adaptable and able to meet any new challenge. I have a passion for exploring and applying new ideas and technology and value elegant, well designed software. I get satisfaction from knowing my work is of genuine benefit.

My ideal work environment would be at a small/medium company in a small tight-knit team of talented individuals. I have little patience for big-corporate politics, heavy processes, and ladder climbing. I want to work with smart people who value good technology, pragmatic processes, getting on with the job, and delivering customer benefit with the minimum of fuss.

And if I get to work on something running OS X, I promise to work twice as hard as well :)

Shine Technologies, March 2003 – January 2009.

Ruby on Rails Senior Developer

After examining my career goals, I decided to focus more on technology and mentoring junior staff, and less of management/project management. I moved into Shine Technology's Rails development team as a senior developer/consultant working on a number short and medium term client projects and internal projects:

- Lufthansa - Component tracking for custom aircraft fit outs. (Rails/REST/MySQL/Flex/AJAX/git)
- Australia/New Zealand College of Anaesthetists - Exam management. Candidate tracking, on the day exam management, and reporting (Rails/MySQL)
- www.izepto.com - Time Tracking application with focus on ease of use and simplicity (Rails/REST/MySQL/AJAX/BaseCamp integration)
- Sensis – Tracking phone number diversions used in Yellow Pages ads. (Rails/JRuby/AJAX/Oracle/Soap/ActiveMessaging/JMS)

Technical Team Lead, Energy Billing Products

Lead developer for two enterprise billing products that were used by the energy industry to process extremely large dollar amounts. Clients included AGL, TRUenergy, Origin, Integral Energy, Country Energy, Energex, Ergon, Aurora, Jack Green. See <http://www.shinetech.com/display/www/NBV> for more information.

- Managing a of team of up to 8 developers at a time.
- Project management.
- Co-ordination of client contact (requirements, support).
- Java - J2EE (EJB; JMS); Swing; Hibernate; JUnit; Ant; JBoss; Weblogic; log4j; RMI
- JRuby
- Oracle; MySQL
- XML; HTML; XHTML; CSS; AJAX
- Test driven development; Traditional waterfall development
- High volume batch processing servers
- *nix (HP-UX, Solaris, Redhat Linux, Ubuntu Linux), Mac OS X, Windows server
- POP3; SMTP; IMAP

Business accomplishments

I was responsible for delivery of new releases for 2 enterprise products. Releases were delivered on a 3-6 month cycle.

Involved in SDLC end to end: requirements; analysis; design; development; test; implementation; maintenance.

Lead developer of several in house API frameworks used across the organisation.

Successfully lead a major software rewrite of core business processing. Agile techniques were used to change from hard-coded business logic to modular rules based approach. This allowed the product to be flexible enough to be sold to an additional 7 clients.

Delivered and rolled out 15 new release projects including co-coordinating on-site installation with 9 clients nationally.

“NBV” product won AIIA 2005 iAward for most innovative financial application while I was senior developer.

Co-ordinating with 3rd party vendors, and interfacing with their external systems.

2002-2003 Travelling.

USA, UK, Europe...

1998-2002 Education Review Office (ERO)

ERO is a New Zealand government department responsible for evaluating and reporting on the quality of New Zealand schools. I filled a number of positions during this time.

Technical Manager, Web Development

Development and project management of intranet J2EE web browser content management system. Development of system to provide web interfaces to a number of legacy databases. All content searchable from a single point providing significant business value. Project provided the groundwork technology for ERO to comply with various e-government requirements.

Information Systems Analyst

Development, Network/server administration and maintenance, 2nd/3rd level technical support, project management and implementation of various IT projects. Lead redevelopment of ERO's website to put 20,000 reports online in a searchable database.

Information Services Technician

This was a part time position while studying: 1st/2nd level helpdesk providing assistance to local and remote users; PC hardware and software tech support and maintenance; Server/network maintenance.

Education & Qualifications

- Project Management: Essential Techniques. Thomsett International. (An AIPM Endorsed Course.)
- Bachelor of Commerce & Administration. Majoring in Information Systems & Electronic Commerce. Victoria University, Wellington, 1996-2002. Part time.
- Java Certified Programmer 2002.
- Project Management Level 1. Graduate School Executive Programmes, Victoria University of Wellington, 2000.

Professional interest

Contributions to open source projects including Ruby on Rails:

- <http://rails.lighthouseapp.com/projects/8994/tickets/1085>
- <http://rails.lighthouseapp.com/projects/8994/tickets/983>
- <http://rails.lighthouseapp.com/projects/8894/tickets/1161>

Software Development blog <http://www.rawblock.com> (self-hosted Wordpress install)

Keep up to date by subscribing to industry and open source related blogs and podcasts (146 feeds and counting!)

Really into the Erlang programming language at the moment (no professional work on it yet though!)

Attend Enterprise Java Victoria seminars, and Melbourne Ruby user group when I can.

Side Projects

Like all good coders, most of my spare time is taken up with... well coding. Here are some of the things I've worked on to keep myself occupied.

<http://www.ubercharged.net> Site dedicated to Team Fortress 2 (a PC video game) humour and opinions. Started as a small solo blog, and has consistently grown to the point that there are around 50 regularly contributing authors. Self hosted Wordpress install + forum. 350,000+ page views and 60,000+ unique visitors a month. Is a major community destination in this niche. Involves digging into the Wordpress PHP code when I can't avoid it.

<http://boomercharged.net> Spin off site from ubercharged devoted to the game Left 4 Dead. Similar format, and with a lot of cross over to other sites I run. More PHP wrangling.

<http://www.pyrorockstar.com> Another Team Fortress 2 spin off site. Posting as one of the characters from the game (who does not talk coherently), and as his (occasionally inebriated) personal assistant. Created a custom Wordpress PHP plugin to automatically translate English into "pyro talk"

<http://pyrotalk.madlep.com> Ruby port of the "pyro talk" plugin. Created as a Sinatra webapp, and hosted on thin and nginx.

Code open sourced at <http://github.com/madlep/pyrotalk>

<http://ihatevans.com> Twitter mashup with a Left 4 Dead twist. One of the characters from the game searches Twitter for stuff he "hates", and tells you about it. Created with Erlang/Mochiweb/JQuery.

Code open sourced at <http://github.com/madlep/ihatevans>. Jeff Atwood of Coding Horror liked it enough to tell me about it, and Valve software (the creators of the game) liked it enough to send me a free t-shirt :D

@madlep nice left4dead + twitter mashup you created
<http://ihatevans.com/>

8:13 PM yesterday from web



codinghorror
Jeff Atwood

Personal interests

Coding. And video Games. Mainly (as the last section showed).

Snow Skiing since I was 3. (I even spent a season working at a ski resort in Northern Italy – nothing glamorous: cleaning toilets, and serving meals, but I did get to ski every day!)

Yoga.

I don't own a car (by choice), so a lot of walking and bicycling.

Generally messing around with computers.

Anything geek related.